

Powering the Future of Healthcare ▶

## Healthcare Data & Analytics

Building robust, scalable  
solutions to derive actionable  
insights from healthcare data

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# 800+

Data & analytics professionals

# 300+

HL7 & FHIR certified interoperability experts

# 40+

Healthcare customers

# 300+

Healthcare data models developed

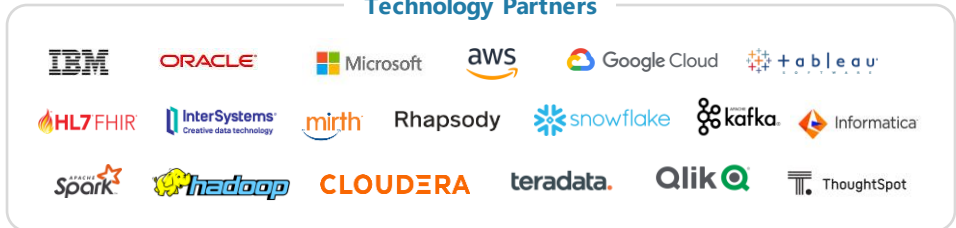
## Modern Data Strategies to Drive Convergence & Innovation Across the Healthcare Value Chain

With massive amounts of clinical, financial and operational data at their disposal, healthcare organizations have the opportunity to utilize this data effectively, to enhance interoperability, agility, performance and overall quality of care.

CitiusTech's **Data & Analytics** proficiency helps healthcare organizations leverage next-gen technology and modern data architectures to build robust, scalable data management and analytics solutions. Our services, solutions and platforms are designed to address your data integration, transformation, quality, security and analytics needs while staying aligned to evolving business needs.

Healthcare Consulting	Technology Services	Platforms & Accelerators	Managed Services
<ul style="list-style-type: none"><li>• Data strategy &amp; governance</li><li>• Data exchange / integration / interop</li><li>• Cloud data migration</li><li>• FHIR services</li></ul>	<ul style="list-style-type: none"><li>• Architecture &amp; modeling</li><li>• Development &amp; re-engineering</li><li>• Integration &amp; migration</li><li>• Data security</li><li>• Data analytics</li></ul>	<ul style="list-style-type: none"><li>• EMR integration framework (FHIR)</li><li>• FAST+ (FHIR Enablement)</li><li>• H-Scale (Big Data)</li><li>• Custom data models</li><li>• H-IQM (Data Quality)</li></ul>	<ul style="list-style-type: none"><li>• Professional services</li><li>• Monitoring &amp; support</li><li>• EDW &amp; analytics</li><li>• Infrastructure</li><li>• Administration</li></ul>

### Technology Partners



## Data & Analytics: Key Practices



### Interoperability (Incl. FHIR)

- Enterprise integration & interoperability programs
- Clinical Data Integration (CDI)
- Connections to EAI platforms
- FHIR enablement
- Big Data ingestion frameworks



### Data Engineering

- Modern Data Pipeline, incl. cloud, data lakes & modern data warehouse
- EDW assessment and implementation
- EIM (Enterprise Information Management) strategies
- Data quality, security & master data management (MDM)
- Industry models (FHIR, UDMH, OMOP)
- Custom healthcare data models



### Analytics

- Clinical, Financial, Operational, VBC analytics solutions
- Advanced visualizations and embedded analytics
- Pre-defined KPIs, dashboards & scorecards
- Streaming analytics – real-time data processing pipeline
- Self-service & ad-hoc analytics

## Healthcare Platforms

<p><b>FAST+</b> <i>FHIR Deployment</i></p>	<p><b>H-Scale</b> <i>Data Management</i></p>	<p><b>BI-Clinical</b> <i>BI &amp; Analytics</i></p>
<p><b>SCORE+</b> <i>HEDIS Performance</i></p>	<p><b>SDE</b> <small>Star Decision Engine</small> <i>STAR Ratings (AI/ML)</i></p>	<p><b>PERFORM+</b> <i>Provider Performance</i></p>

## Specialized Offerings

- API-based, real-time integration
- Data virtualization
- Big Data & modern Cloud lakes
- Self-service BI & data storytelling
- Continuous intelligence

## Success Stories

### Leading MedTech company:

Developed payer – provider connectivity solution (1,200+ interfaces) to process HL7/CCDA messages from 100+ data sources

### Leading benefits management company:

Implemented an end-to-end data repository on Hadoop platform, for real-time streaming and batch processing of data

### Major Blue health plan:

Accelerated gap closure (142K+ gaps) and enhanced HEDIS / STAR performance with Healthcare Data Pipeline (HDP)



## About CitiusTech

CitiusTech ([www.citiustech.com](http://www.citiustech.com)) is a leading provider of healthcare technology services, solutions and platforms to over 130 organizations across the payer, provider, medical technology and life sciences markets. With over 5,000 technology professionals worldwide, CitiusTech powers healthcare digital transformation through next-generation technologies, solutions and accelerators. Key focus areas include healthcare interoperability & data management, quality & performance analytics, value-based care, omni-channel member experience, connected health, virtual care coordination & delivery, personalized medicine and population health management. CitiusTech has two subsidiaries, FluidEdge Consulting ([www.fluidedgeconsulting.com](http://www.fluidedgeconsulting.com)) and SDLC Partners ([www.sdldapartners.com](http://www.sdldapartners.com)), with deep expertise in healthcare consulting and payer technologies, respectively. CitiusTech's cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare organizations to reinvent themselves to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

Princeton | Rochester | Dallas | Boston | Philadelphia | Pittsburgh | Clarksville | Ontario | Mumbai | Airoli |  
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